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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/566,583	01/31/2006	Futoshi Kameda	0408947382	5113
9629 7590 06/23/2008 MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004			EXAMINER LOW, LINDSAY M	
			ART UNIT 3721	PAPER NUMBER
			MAIL DATE 06/23/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/566,583	<b>Applicant(s)</b> KAMEDA, FUTOSHI	
	<b>Examiner</b> LINDSAY M. LOW	<b>Art Unit</b> 3721	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 April 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1 and 3-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 3-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This action is in response to applicant's RCE received on April 3<sup>rd</sup>, 2008.

#### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1 and 3-5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 1 recites the limitation "the contact surface." There is insufficient antecedent basis for this limitation in the claim.

#### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

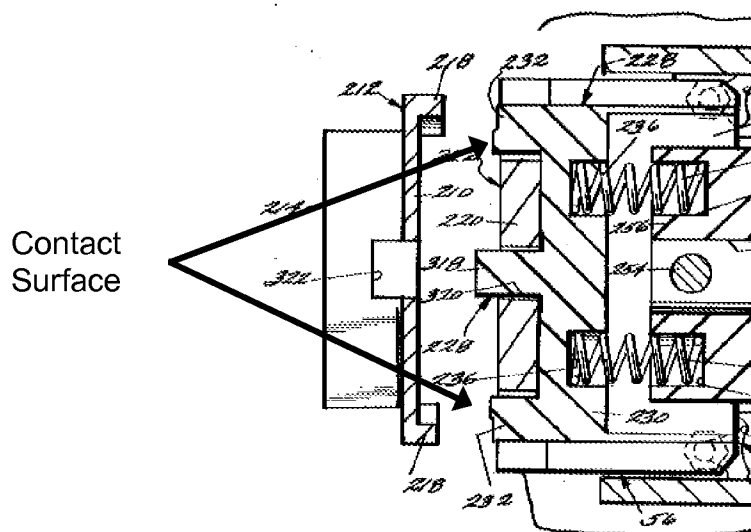
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 4-6, and 8-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Oliver (4,671,444) for the same reasons set forth in paragraph 3 of the previous office action mailed January 10th, 2008.

Oliver discloses the same invention including a driver 22, a magazine accommodating connected staples, a guide surface 212, a pusher 228 that presses a leading end staple and the next staple to the guide surface (see col. 14 lines 28-42).

The staples have an upper portion extending lengthwise having first and second portions extending perpendicularly from the upper portion. The pusher has a support surface 316 that contacts a lower surface of the center of the upper portion of the leading staple when the driver 22 moves down (see col. 13 line 62 - col. 14 line 2). A protrusion 318 has a surface 316 that slopes in a driving direction of the driver. When the driver 22 moves downward, the upper portion of the staple moves to the sloping surface 316 and the pusher retreats in a direction opposite to the guide surface (col. 14 lines 1-2).

Regarding the amendment to claim 1, the contact surface (designated below) does not contact the guide surface in the absence of staples. Note that each projecting portion 232 has two surfaces facing the guide surface (best seen in Fig 15 below), and the designated contact surface is not contacting the guide surface. In addition, note that when the pusher 228 is in the position shown in Fig. 15, it is not contacting the guide surface at all and therefore the contact surface is also not contacting the guide surface.



***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 3 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oliver (4,671,444) in view of Kufel (3,029,436) for the same reasons set forth in paragraph 5 of the previous office action, *supra*.

Oliver discloses the same invention substantially as claimed except for having a pair of legs on the driver. Instead, Oliver has legs 232 on the pusher 228 and has a flat ended driver. However, Kufel teaches a driver 22 having a pair of legs 32 for engaging the staple legs. Kufel states in col. 3 lines 1-7 that forming the driver 22 and legs 32 as one piece is an economical type of construction. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to provide a pair of legs on Oliver's driver for the purpose of creating an economical type of construction for the stapler.

***Response to Arguments***

8. Applicant's arguments filed April 3<sup>rd</sup>, 2008 have been fully considered but they are not persuasive.

Applicant's arguments with respect to the contact surface contacting the guide surface are believed to have been addressed in the above rejection.

Applicant contends that Oliver's cam surface extends through an opening in the guide member and therefore cannot prevent the pusher from contacting the guide surface. However, as discussed above, the designated contact surface does not contact the guide surface. In addition, examiner asserts that claims are given their broadest reasonable interpretation consistent with the specification. In this instance, the claims state, "the support surface of the pusher projects from the pusher toward the guide surface such that the contact surface of the pusher will not contact the guide surface in the absence of staples." Referring to Fig. 11 of Oliver, the support surface 316 (part of projection 318) extends from the pusher 228 toward the guide surface 212. The contact surface (designated in the above rejection) is not contacting the guide surface in the absence of staples. Therefore, Oliver is deemed to anticipate the present invention. In addition, as discussed above, when the pusher 228 is in the position shown in Figs. 14 and 15, the pusher does not contact the guide surface at all and therefore the contact surface also does not contact the guide surface.

For the reasons above, the grounds of rejection are deemed proper.

### ***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LINDSAY M. LOW whose telephone number is (571)272-1196. The examiner can normally be reached on Monday thru Friday 7:30 to 5:00.

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10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi Rada can be reached on 571-272-4467. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

11. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/L. M. L./  
Examiner, Art Unit 3721

/Rinaldi I Rada/  
Supervisory Patent Examiner, Art Unit 3721  
6/18/2008